

| Application/Control No. | Applicant(s)/Patent under Reexamination |  |  |  |  |  |  |  |
|-------------------------|-----------------------------------------|--|--|--|--|--|--|--|
| 09/774,046              | GRAHAM, WILLIAM R.C.                    |  |  |  |  |  |  |  |
| Examiner                | Art Unit                                |  |  |  |  |  |  |  |

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|                                                    |                    | i IS            | SUE C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | LASSI                  | ICATIO                  | )N=   |                        | and the second |  |  |  |  |  |  |
|----------------------------------------------------|--------------------|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|-------------------------|-------|------------------------|----------------|--|--|--|--|--|--|
|                                                    | ORIGINAL           |                 | CROSS REFERENCE(S)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                        |                         |       |                        |                |  |  |  |  |  |  |
| CLASS                                              | SUBCLASS           | CLASS           | SUBCLASS (ONE SUBCLASS PER BLOCK)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                        |                         |       |                        |                |  |  |  |  |  |  |
| 422                                                | 190                | 422             | 188                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 189                    |                         |       |                        |                |  |  |  |  |  |  |
| INTERNATIO                                         | NAL CLASSIFICATION |                 | Territoria de la Calcalación d |                        |                         |       |                        |                |  |  |  |  |  |  |
| C o 1 1                                            | в 5/02             |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                        |                         |       |                        |                |  |  |  |  |  |  |
| 3 o 1 I                                            | 59/32              |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                        |                         |       |                        |                |  |  |  |  |  |  |
|                                                    | /                  |                 | a late (11 - pos                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Salar Alle of the      |                         |       |                        |                |  |  |  |  |  |  |
|                                                    | /                  |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | To the second          |                         |       |                        |                |  |  |  |  |  |  |
|                                                    | /                  |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                        |                         |       |                        |                |  |  |  |  |  |  |
| Len Tran (10/12/04)<br>(Assistant Examiner) (Date) |                    |                 | PF                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | KILEY S. S<br>RIMARY E | Total Claims Allowed: 6 |       |                        |                |  |  |  |  |  |  |
| (Legal Inst                                        |                    | //Ÿ/@/<br>Pate) |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | ary Examiner)          | lo//<br>(Da             | Print | O.G.<br>Print Fig<br>3 |                |  |  |  |  |  |  |

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| Claims renumbered in the same order as presented by applicant CPA |          |          |                |          |          |               |          |          |               |            |          |          |          |          |        |          |          |          |            |
|-------------------------------------------------------------------|----------|----------|----------------|----------|----------|---------------|----------|----------|---------------|------------|----------|----------|----------|----------|--------|----------|----------|----------|------------|
| <del> </del>                                                      |          | Tenu     | mere           |          | ie san   | ne ord        |          |          |               |            |          | □СРА     |          |          | ☐ T.D. |          |          | ☐ R.1.47 |            |
| Final                                                             | Original |          | Final          | Original |          | Final         | Original |          | Final         | Original   |          | Final    | Original |          | Final  | Original |          | Final    | Original   |
| 1                                                                 | 1        |          |                | 31       |          |               | 61       | 1        | <del></del> - | 91         |          |          | 121      |          |        | 151      |          |          |            |
| 2                                                                 | 2        | ,        |                | 32       | 1        |               | 62       | 1        |               | 92         |          | <u> </u> | 122      |          |        | 151      |          |          | 181        |
| 3                                                                 | 3        |          |                | 33       |          |               | 63       | 1        | <u> </u>      | 93         |          |          | 123      | Ì        |        | 153      |          |          | 182        |
| ļ                                                                 | 4        |          |                | 34       |          |               | 64       |          |               | 94         |          | <u> </u> | 124      | ŀ        |        | 154      |          |          | 183        |
| 4                                                                 | 5        |          |                | 35       |          |               | 65       | ]        |               | 95         |          |          | 125      | ŀ        |        | 155      | -        |          | 184<br>185 |
| 5                                                                 | 6        |          |                | 36       |          |               | 66       |          |               | 96         | ĺ        |          | 126      | ŀ        |        | 156      | - }      |          | 186        |
| 6_                                                                | 7        |          |                | 37       |          |               | 67       |          |               | 97         | İ        |          | 127      | ŀ        | -      | 157      | ł        |          | 187        |
| <u> </u>                                                          | 8        |          |                | 38       |          |               | 68       |          |               | 98         | Ì        |          | 128      | ŀ        |        | 158      | -        | ·        | 188        |
| <b></b>                                                           | 9        |          |                | 39       |          |               | 69       |          |               | 99         | Ì        |          | 129      |          |        | 159      | }        |          | 189        |
| <b> </b>                                                          | 10       |          |                | 40       | .        |               | 70       |          |               | 100        | ľ        |          | 130      |          |        | 160      | ŀ        |          | 190        |
| <del> </del>                                                      | 11       | }        |                | 41       |          |               | 71       |          |               | 101        |          |          | 131      |          |        | 161      | -        |          | 191        |
|                                                                   | 12       | ŀ        |                | 42       | 1        |               | 72       | [        |               | 102        |          |          | 132      |          |        | 162      | <b>†</b> |          | 192        |
|                                                                   | 13       |          |                | 43       |          |               | 73       | ]        |               | 103        |          |          | 133      |          |        | 163      | ŀ        |          | 193        |
| <del> </del>                                                      | 15       | -        |                | 44       | -        |               | 74       | ,        |               | 104        |          |          | 134      |          |        | 164      |          |          | 194        |
|                                                                   | 16       | -        |                | 45       | -        |               | 75       | ]        |               | 105        | Ĺ        |          | 135      |          |        | 165      | r        |          | 195        |
|                                                                   | 17       | ŀ        |                | 46<br>47 | -        |               | 76       | ]        |               | 106        |          |          | 136      |          |        | 166      |          |          | 196        |
| <del>                                     </del>                  | 18       | ŀ        | -+             | 48       | -        |               | 77       | }        |               | 107        | Ĺ        |          | 137      |          |        | 167      |          |          | 197        |
|                                                                   | 19       | ŀ        |                | 49       | -        |               | 78       | ļ        |               | 108        |          |          | 138      | L        |        | 168      |          |          | 198        |
|                                                                   | 20       | <b>-</b> |                | 50       | -        | -             | 79       | -        |               | 109        |          |          | 139      | L        |        | 169      |          |          | 199        |
|                                                                   | 21       | -        |                | 51       | -        |               | 80<br>81 | }        |               | 110        | <u> </u> |          | 140      |          |        | 170      |          |          | 200        |
|                                                                   | 22       | F        |                | 52       | }        |               | 82       | -        |               | 111        | -        |          | 141      | _        |        | 171      |          |          | 201        |
|                                                                   | 23       | <u> </u> | <del>-  </del> | 53       | -        |               | 83       | }        |               | 112        | -        |          | 142      | _        |        | 172      | L        |          | 202        |
|                                                                   | 24       | <u> </u> | _              | 54       | .        |               | 84       | -        |               | 113        | -        |          | 143      | -        |        | 173      |          |          | 203        |
|                                                                   | 25       | r        |                | 55       | <u> </u> | -+            | 85       | -        |               | 114        | F        |          | 144      | L        |        | 174      | L        |          | 204        |
|                                                                   | 26       | r        |                | 56       | -        | -             | 86       | -        |               | 115        | <br>     |          | 145      | <u>_</u> |        | 175      | L        |          | 205        |
|                                                                   | 27       | F        |                | 57       |          |               | 87       | }-       |               | 116<br>117 | <u> </u> |          | 146      |          |        | 176      |          |          | 206        |
|                                                                   | 28       | .        |                | 58       | <u> </u> | $\overline{}$ | 88       | -        |               | 117        | -        |          | 147      | -        |        | 177      | L        |          | 207        |
|                                                                   | 29       |          | $\neg +$       | 59       | <u> </u> |               | 89       | -        |               | 119        | -        |          | 148      | <u> </u> |        | 178      | <u> </u> |          | 208        |
|                                                                   | 30       | -        |                | 60       |          |               | 90       | -        |               | 120        | <br>     |          | 149      | -        |        | 179      | L        |          | 209        |
|                                                                   |          |          |                |          |          |               | 00       | <u> </u> |               | 120        |          |          | 150      |          |        | 180      |          | 12       | 210        |